

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the above-identified Application.

Listing of Claims:

Claims 1-84 (cancelled).

Claims 85-103 (new).

Please cancel all of the claims without prejudice and add the following claims:

Claim 85. An apparatus for demarcating an area which comprises a demarcation element which includes at least one section, and a vehicle connected to an end of said section, said vehicle including a geodetic positioning system for selectively positioning said end of said section of said demarcation element, angle measuring means associated with said demarcation element for determining the angle between a predetermined direction and said section.

Claim 86. An apparatus in accordance with Claim 85, wherein said demarcation element is flexible so that it can be wound and rewound.

Claim 87. An apparatus in accordance with Claim 86, wherein said demarcation element includes tightening means for tightening said demarcation element.

Claim 88. An apparatus in accordance with Claim 85, wherein said section is adjustable in length, the apparatus further comprising winding means for winding and unwinding said adjustable section.

Claim 89. An apparatus in accordance with Claim 88, wherein said winding means is fitted to said vehicle.

Claim 90. An apparatus in accordance with Claim 89, which further comprises a reference point which is connected to another end of said section, a further winding means being disposed at said reference point.

Claim 91. An apparatus in accordance with Claim 90, which comprises a section length measuring means for determining the length of said section between said reference point and said vehicle.

Claim 92. An apparatus in accordance with Claim 85, wherein said vehicle is provided with solar panels for its energy supply.

Claim 93. An apparatus in accordance with Claim 85, wherein said vehicle is an unmanned vehicle.

Claim 94. An apparatus in accordance with Claim 85, wherein said vehicle comprises ground engaging rotatable members that support said vehicle, said ground engaging rotatable members consisting of essentially two members.

Claim 95. An apparatus in accordance with Claim 94, wherein said ground engaging rotatable members are connected to drive means so that they are independently drivable relative to each other.

Claim 96. An apparatus in accordance with Claim 85, wherein said demarcation element is flexible, tightening means being provided for said demarcation element, said tightening means comprising a motor.

Claim 97. An apparatus in accordance with Claim 85, which comprises a further vehicle and distance determining means for determining the distance between said first mentioned vehicle and said further vehicle.

Claim 98. An apparatus in accordance with Claim 85, wherein said demarcation element comprises a double conductor.

Claim 99. An apparatus in accordance with Claim 85, which comprises a computer for remotely controlling said vehicle.

Claim 100. An apparatus for demarcating an area in which the movement of animals is restricted which comprises a demarcation element that includes a plurality of flexible sections, a plurality of vehicles, each of said vehicles being connected to at least one end of at least one of said sections, at least one of said vehicles including a geodetic positioning system for selectively positioning said vehicles, and all of said vehicles including tightening means adjustably

positioning at least one end of one of said sections and tightening a said section which extends between said vehicles, said vehicles each being supported by two wheels which are independently controllable by motors carried on said vehicles, the apparatus further comprising solar panels which are operatively connected to said motors for providing energy to said motors.

Claim 101. A system for demarcating an area within a field to limit the freedom of movement of animals which comprises: a plurality of vehicles; each of said vehicles connected to an electrified wire which, at least in part, defines said area; each of said vehicles having motive means for moving said vehicle and a power source for energizing said motive means, each of said vehicles having two ground engaging members for moving and steering it which are rotated by said motive means; a computer that controls each of said vehicles, at least one of said vehicles having a reel upon which said a wire can be wound and unwound and which tightens said wire; and each of said vehicles having location determining means via a geodetic positioning system which cooperates with said computer for determining the position of each of said vehicles relative to said field, said computer being programmed so that said vehicles are controlled by said computer and move to predetermined locations at predetermined points of time according to a predetermined pattern.

Claim 102. A system in accordance with Claim 101, wherein said ground engaging members comprise wheels which rotate about a respective axis of rotation, the center of gravity of each of said vehicles being below its respective axis of rotation.

Claim 103. A system in accordance with Claim 101, wherein said power source comprises for each said vehicle a battery and a solar panel for charging said battery carried by each said vehicle.